

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IE2005/000114

A. CLASSIFICATION OF SUBJECT MATTER
H04Q7/22 H04Q3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal , WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^c	Citation of document, with indication, where appropriate of the relevant passages	Relevant to claim No
A	US 5 915 222 A (OLSSON ET AL) 22 June 1999 (1999-06-22) column 2, line 9 - line 39 column 4, line 54 - column 6, line 5 -----	1, 20, 21, 25
A	US 2003/091020 A1 (BANTUKUL APIRUX ET AL) 15 May 2003 (2003-05-15) paragraph '0033! - paragraph '0043! paragraph '0054! - paragraph '0065! paragraph '0068! - paragraph '0077! -----	1, 20, 21, 25

☐ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

^g Special categories of cited documents

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

14 December 2005

Date of mailing of the international search report

27/12/2005

Name and mailing address of the ISA
European Patent Office, P B 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Tsapelis, A

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IE2005/000114

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5915222	A	22-06-1999	AU	7413298 A		17-07-1998
			BR	9714229 A		13-06-2000
			CA	2275497 A1		02-07-1998
			OP	2001508965 T		03-07-2001
			WO	9828920 A2		02-07-1998
<hr/>						
US 2003091020	A1	15-05-2003	EP	1442618 A1		04-08-2004
			WO	03032661 A1		17-04-2003
<hr/>						